

1723/Imagg



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inter Patent Application of
EGGEN, S. et al.

Atty. Ref.: 613-92

Serial No. 10/507,494 ✓

TC/A.U.: 1723

Filed: December 8, 2004

Examiner:

For: HOMOGENIZING MULTIMODAL POLYMER

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May 25, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is invited to the attached copy of a Search Report in the counterpart Norwegian application and a copy of each document cited in it. Of these documents the following were cited: EP 1086986; US 4695240; US 5487602; US 5723885; and DE 19544858. The remaining documents were cited as background material only. A completed Form PTO-1449 is also attached.

Official citation and consideration of all the attached documents is requested. Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP §609] with the next communication.

The filing of an Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability [37 C.F.R. § 1.97(g) & (h)] or that no other material information exists.

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The Commissioner is hereby authorized to charge our Deposit Account No. 14-1140 for any fees required in connection with the filing of this Information Disclosure Statement.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



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INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

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APPLICANT

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FILING DATE

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,695,240	9/1987	Li et al			
	5,487,602	1/1996	Valsamis et al			
	5,723,885	3/1998	Ooishi			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
1 086 986	3/2001	PCT			
DE 19544858	4/1997	Germany			ABSTRACT
WO 99/16540	4/1999	PCT			
DE 19614894	4/1997	Germany			ABSTRACT
DE 3915533	11/1990	Germany			ABSTRACT
0478987 A2	4/1992	EP			ABSTRACT
0537701 A1	4/1993	EP			ABSTRACT
2307725	12/1990	Japan			ABSTRACT
DE 19536563	4/1997	Germany			ABSTRACT

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	THESE presentee par Christian MAIER Volume 2 Twin Screw Extrusion, January, 1993.
	Utracki and Luciani, Mixing in Extensional Flow Field, Appl. Rheol. 10, 1, 10-21 (2000).
	Herrmann and U. Burkhardt, Comparative Analysis of Fully Intermeshing Co-Rotating and Counter-Rotating Twin Screw Extruders, Plastics and Rubber: Processing, September/December 1980, pages 101-114.
	Pekka Viljakainen, "Optimisation of Polypropylene Melt Homogenisation", Thesis, Helsinki University of Technology, Department of Chemical Technology, July, 1999.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.